

#2 ID  
3/10/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark A. Ritchart et al.

Serial No.:

Art Unit:

Filed: December 12, 2000

Examiner:

For: METHOD AND APPARATUS FOR AUTOMATED  
BIOPSY AND COLLECTION OF SOFT TISSUE



INFORMATION DISCLOSURE STATEMENT

- ☒ [X] Form PTO-1449 Pursuant to 37 CFR 1.97(b) - Within 3 months of filing or prior to 1st Office Action
- ☐ [ ] Certification Pursuant to 37 CFR 1.97(c) - Before Final Office Action or Allowance
- ☐ [ ] Fee Payment Pursuant to 37 CFR 1.97(c) - Before Final Office Action or Allowance  
[\$240.00 Petition Fee as provided for in 37 CFR 1.17(p)]
- ☐ [ ] Petition, Certification & Fee Pursuant to 37 CFR 1.97(d) - Before issue fee payment  
[\$130.00 Petition Fee as provided for in 37 CFR 1.17(i)]

Honorable Assistant Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98:

- ☒ [X] A list of documents on Form PTO-1449 together with copies of each identified non U.S. document and a translation or a concise explanation of each non-English language document is enclosed herewith.
- ☐ [ ] A list of documents on Form PTO-1449 is enclosed herewith. The references listed on the attached Form PTO-1449 form were submitted to and/or cited by the Office in the prior application, and, therefore, are not, according to Applicant's understanding, required to be provided in this application.

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This paper is submitted in accordance with:

☒ 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action].

☐ 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier];  
and

☐ The required certification is made hereinbelow; or

☐ The \$240.00 fee specified in 37 CFR 1.17(p) for submission of this information  
Disclosure Statement is authorized hereinbelow.

☐ 37 CFR 1.97(d): [before issue fee payment]; and

a) This is a petition for consideration of the subject Information Disclosure  
Statement.

The petition fee (\$130.00) required by 37 CFR 1.17(i) is authorized  
hereinbelow; and

b) The required Certification is set forth hereinbelow.

☐ Certification:

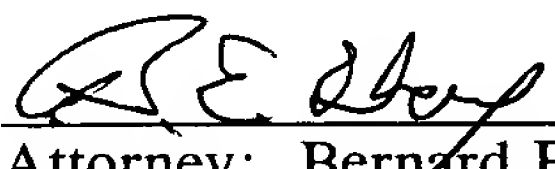
☐ Each item of information contained in this Statement was cited in a communication  
from a foreign patent office in a counterpart foreign application not more than three  
months prior to the filing of this Statement; or

☐ No item of information contained in this Statement was cited in a communication  
from a foreign patent office in a counterpart foreign application or, to the  
knowledge of the person signing this document after making reasonable inquiry,  
was known to any individual designated in 37 CFR 1.56(C) more than three (3)  
months prior to the filing of this Statement.

☒ Please charge all applicable fees associated with the submittal of this Information  
Disclosure Statement and any other fees applicable to this application to Deposit  
Account No. 10-0750/END-712/BES. An original and two (2) copies of this  
document are enclosed.

Respectfully submitted,

December 12, 2000  
Date

  
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Attorney: Bernard E. Shay  
Reg. No. 32,061  
Phone: (513) 337-3231

## List of Art Cited by Applicant

Docket No.: END-712

Serial No.:

Applicant: Richart et al.

Filed: December 12, 2000

Group:

JC531 U.S. PTO

09/734787



## U.S. PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Name	Class	Sub Class	File Date
MMA	AA	Re. 33,258	7/10/90	Onik et al.	604	22	11/30/87
	AB	Re. 34,056	9/8/92	Lindgren et al.	128	754	5/3/91
	AC	2,705,949	4/12/55	Silverman	128	2	8/25/53
	AD	2,919,692	1/5/60	Ackerman	128	2	2/23/56
	AF	3,404,667	10/8/68	Springer	128	2	7/8/65
	AF	3,590,808	7/6/71	Muller	128	2B	9/4/68
	AG	3,606,878	9/21/71	Kellogg, Jr.	128	2B	10/4/68
	AH	3,732,858	5/15/73	Banko	128	2 B	2/14/69
	AI	3,734,099	5/22/73	Bender et al.	128	305	4/7/91
	AJ	3,844,272	10/29/74	Banko	128	2 B	4/4/72
	AK	4,099,518	7/11/78	Baylis et al.	128	2 B	5/10/76
	AL	4,200,106	4/29/80	Douvas et al.	128	305	10/11/97
	AM	4,203,444	5/20/80	Bonnell et al.	128	276	11/7/77
	AN	4,210,146	7/1/80	Banko	128	305	6/1/78
	AO	4,243,048	1/6/81	Griffin	128	751	9/21/76
	AP	4,306,570	12/22/81	Matthews	128	754	8/20/80
	AQ	4,393,872	7/19/83	Reznik et al.	604	151	5/27/80
MM	AR	4,461,305	7/24/84	Cibley	128	754	9/4/81

## FOREIGN PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Country	Class	Sub Class	Translate Yes No
MMA	AS	WO93/22972	3/26/98	PCT	A61B	17/068	
MM	AT	WO93/14707	8/5/93	PCT	A61B	17/32	

## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	AU	
<div> <div>Examiner</div> <div><i>H. J. Rosenberg</i></div> </div> <div> <div>Date Considered</div> <div>12/12/01</div> </div>		
<p>*Examiner: See note on original PTO form concerning initialing and MPEP 609 compliance. Include copy of this form with next communication to applicant.</p>		

List of Art Cited by Applicant	Docket No.: END-712	Serial No.:
	Applicant: Richart et al.	
	Filed: December 12, 2000	Group: 3736

## U.S. PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Name	Class	Sub Class	File Date
MAA	AA	4,517,944	5/21/85	Frost	128	305	7/24/81
	AB	4,600,014	7/15/86	Beraha	128	754	2/10/84
	AC	4,644,951	2/24/87	Bays	128	305	9/16/85
	AD	4,651,753	3/24/87	Lifton	128	751	10/12/84
	AE	4,681,123	7/21/87	Valtchev	128	753	10/31/86
	AF	4,699,154	10/13/87	Lindgren	128	754	7/30/86
	AG	4,702,260	10/27/87	Wang	128	753	4/16/85
	AH	4,702,261	10/27/87	Cornell et al.	128	754	7/3/85
	AI	4,708,147	11/24/87	Haaga	128	753	12/19/86
	AJ	4,729,764	3/8/88	Gualtier	604	38	6/5/86
	AK	4,733,671	3/29/88	Mehl	128	754	3/17/87
	AL	4,735,215	4/5/88	Goto et al.	128	754	1/5/87
	AM	4,781,202	11/01/88	Janese	128	754	8/31/00
	AN	4,844,088	7/4/89	Kambin	128	753	12/11/87
	AO	4,850,373	7/25/89	Zatloukal et al.	128	749	3/25/88
	AP	4,893,635	1/16/90	De Groot et al.	128	754	1/1/88
	AQ	4,919,146	4/24/90	Rhinehart et al.	128	752	10/25/88
MAA	AR	4,924,878	5/15/90	Nottke	128	751	11/7/88

## FOREIGN PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Country	Class	Sub Class	Translate Yes No
	AS						
	AT						

## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	AU	
<div> <div>Examiner</div> <div><i>Andrew Bug</i></div> </div> <div> <div>Date Considered</div> <div>10/12/01</div> </div>		
<p>*Examiner: See note on original PTO form concerning initialing and MPEP 609 compliance. Include copy of this form with next communication to applicant.</p>		

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## U.S. PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Name	Class	Sub Class	File Date
MA	AA	4,940,061	7/10/90	Terwilliger et al.	128	754	11/27/89
	AB	4,944,308	7/31/90	Akerfeldt	128	751	11/14/88
	AC	4,958,625	9/25/90	Bates et al.	128	754	7/18/89
	AD	4,966,583	10/30/90	Debbas	604	98	2/3/89
	AE	4,971,067	11/20/90	Bolduc et al.	128	751	5/5/88
	AF	4,976,269	12/11/90	Mehl	128	754	12/11/90
	AG	4,991,592	2/12/91	Christ	128	754	12/4/89
	AH	5,005,585	4/9/97	Mazza	128	754	4/24/89
	AI	5,031,634	7/16/91	Simon	128	754	1/19/90
	AJ	5,048,538	9/17/91	Terwilliger et al.	1288	754	5/9/90
	AK	5,108,381	7/28/92	Kolozsi	604	319	3/11/91
	AL	5,111,828	5/12/92	Kornberg et al.	128	754	9/18/90
	AM	5,125,413	6/30/92	Baran	128	754	4/17/91
	AN	5,133,359	7/28/92	Kedem	128	754	2/8/91
	AQ	5,133,360	7/28/92	Spears	128	754	3/7/91
	AP	5,174,300	12/29/92	Bales et al.	128	751	2/7/92
	AQ	5,183,052	2/2/93	Terwilliger	128	753	11/7/90
MA	AR	5,183,054	2/2/93	Burkholder et al.	128	754	9/9/91

## FOREIGN PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Country	Class	Sub Class	Translate Yes No
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## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

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Examiner

A. Schubert

Date Considered

10/12/01

\*Examiner: See note on original PTO form concerning initialing and MPEP 609 compliance.  
Include copy of this form with next communication to applicant.



List of Art Cited by Applicant	Docket No.: END-712	Serial No.:
	Applicant: Richart et al.	
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## U.S. PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Name	Class	Sub Class	File Date
MAA	AA	5,188,118	2/23/93	Terwilliger	128	753	4/24/91
	AB	5,195,533	3/23/93	Chin et al.	128	754	5/8/92
	AC	5,197,484	3/30/93	Kornberg et al.	128	753	5/8/92
	AD	5,224,470	7/6/93	Schneep-Pesch et al	128	753	1/30/91
	AE	5,224,488	7/6/93	Neuffer	128	751	8/31/92
	AF	5,234,000	8/10/93	Hakky et al.	128	754	9/25/92
	AG	5,243,994	9/14/93	Rannalletta	128	754	2/12/92
	AH	5,249,583	10/5/93	Mallaby	128	754	11/9/92
	AI	5,254,129	10/19/93	Alexander	606	170	11/22/91
	AJ	5,255,688	10/26/93	Gilliard	128	753	9/26/90
	AK	5,282,476	2/1/94	Terwilliger	128	753	1/5/93
	AL	5,284,156	2/8/94	Schramm et al.	128	754	8/30/91
	AM	5,301,684	4/12/94	Ogirala	128	754	4/27/93
	AN	5,313,958	5/24/94	Bauer	128	754	4/22/93
	AO	5,316,013	5/31/94	Striebel, II et al.	128	754	8/26/91
	AP	5,320,110	6/14/94	Wang	128	753	3/30/93
	AQ	5,324,300	6/28/94	Elias et al.	606	180	10/25/91
MAA	AR	5,333,619	8/2/94	Burgio	128	754	8/9/93

## FOREIGN PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Country	Class	Sub Class	Translate Yes No
	AS						
	AT						

## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	AS		
	AT		

Examiner

*H. C. C. C.*

Date Considered

*9/12/94*

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	Filed: December 12, 2000	Group: 3736

## U.S. PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Name	Class	Sub Class	File Date
AAA	AA	5,335,672	8/9/94	Bennett	128	754	11/24/93
	AB	5,336,176	8/9/94	Yoon	604	51	4/15/92
	AC	5,341,816	8/30/94	Allen	128	754	12/7/92
	AD	5,348,022	12/20/94	Leigh et al.	128	754	2/26/91
	AE	5,353,804	10/11/94	Kornbery et al.	128	754	3/17/93
	AE	5,368,045	11/29/94	Clement et al.	128	754	9/14/90
	AG	5,526,822	6/18/96	Burbank et al.	128	754	3/24/94
	AH	5,538,008	7/23/96	Crowe	128	751	3/17/94
AAA	AI	5,649,547	6/22/97	Ritchart et al.	128	754	2/10/95

## FOREIGN PATENT DOCUMENTS

Exam'r Init.		Document No.	Date	Country	Class	Sub Class	Translate Yes No
	AJ						
	AK						
	AL						
	AM						

## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	AN		
	AO		

Examiner	<i>Handwritten Signature</i>	Date Considered	10/2/01
<p>*Examiner: See note on original PTO form concerning initialing and MPEP 609 compliance. Include copy of this form with next communication to applicant.</p>			